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Web Results 1 - 10 of about 303 for **antimony catalyst and polyester and melt and phase and polycondensing and atmospheric**

High IV melt phase polyester polymer catalyzed with antimony ...

The **melt phase** products and articles made thereby have low **b* color** and/or ... C. to 305.degree. C. or at sub-**atmospheric pressure** or a combination thereof ...

www.freepatentsonline.com/20050203267.html - 131k - [Cached](#) - [Similar pages](#) - [Note this](#)

Composition and process for manufacturing polyester - Patent ...

[0059] **Intrinsic viscosity** (I.V.) was measured at 25.degree. ... CEPA 6 CEPA 0.2 Penta [ppm] None None Penta 200 None None **Antimony catalyst** [ppm] None None ...

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Method for the production of polyester with mixed catalysts - US ...

The **intrinsic viscosity** (I.V.) was measured at 25° C. in a solution of 500 mg ... from Example 1 at 275° C. for 50 minutes under **atmospheric pressure**. ...

www.patentstorm.us/patents/6358578-description.html - 40k -

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Zeolite catalyst for the polycondensation of polyester - US Patent ...

the **temperature** was raised to 280° C., and the samples were **polycondensed** at 0.5 mbar until reaching the desired **intrinsic viscosity**. The **polyester melt** was ...

www.patentstorm.us/patents/5733969-description.html - 50k -

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(WO/1998/049217) PROCESS FOR THE PREPARATION OF POLYESTERS

In addition, **intrinsic viscosity** of the **polyester** precursor should be less than ... **catalyst** system are **melt** polymerized at the **temperature** and **pressure** of ...

www.wipo.int/pctdb/en/wo.jsp?WO=1998%2F49217&IA=WO1998%2F49217&DISPLAY=DESC - 35k - [Cached](#) - [Similar pages](#) - [Note this](#)

(WO/2006/138030) HYDROTREATING POLYESTER PRECURSORS

The **intrinsic viscosity** is the limiting value at infinite dilution of the ... which is otherwise a solid at room **temperature** and **atmospheric pressure**. ...

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"Relationship between Polyester Quality and Processability: Hands ...

Antimony catalyst systems are more thermally stable in comparison tion via (a) the rate of change of **IV**, (b) **melt viscosity**, or (c) the rate of ...

doi.wiley.com/10.1002/0470090685.ch13 - [Similar pages](#) - [Note this](#)

"Polyesters". In: Synthetic Methods in Step-Growth Polymers

C under nitrogen at **atmospheric pressure**. The ester interchange reaction The **intrinsic viscosity** of the **polyester** is close to 0.9 dL/g (determined in ...

doi.wiley.com/10.1002/0471220523.ch2 - [Similar pages](#) - [Note this](#)

[PDF] Polyesteramides based on PET

File Format: PDF/Adobe Acrobat

As the polyesteramides are materials with a high **melting temperature**, it is difficult postcondensation **pressure** on the **color**, inherent **viscosity**, T ...

doc.utwente.nl/9112/1/t000000d.pdf - [Similar pages](#) - [Note this](#)

Catalytic and Mechanistic Studies of Polyethylene Terephthalate ...

temperature causing many side reactions, changing **pressure** from 5 bar into 0.3 mbar, high. **viscosity**, changing **catalyst** concentration by precipitation, ...

[deposit.ddb.de/cgi-bin/dokserv?idn=979236096&](http://deposit.ddb.de/cgi-bin/dokserv?idn=979236096&dok_var=d1&dok_ext=pdf&filename=979236096.pdf)

[dok_var=d1&dok_ext=pdf&filename=979236096.pdf](http://deposit.ddb.de/cgi-bin/dokserv?idn=979236096&dok_var=d1&dok_ext=pdf&filename=979236096.pdf) - [Similar pages](#) - [Note this](#)

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File Format: PDF/Adobe Acrobat

The starting mixtures were heated at **atmospheric pressure** up to 700°C at a
 abstracted from radical species present in the **melting phase** forming a ...
bibliothek.fzk.de/zb/berichte/FZKA7005.pdf - [Similar pages](#) - [Note this](#)

[RTF] Chemical Structure task started on Tue Oct 4, 2005 at 3:21 PM ...File Format: Rich Text Format - [View as HTML](#)

High softening **temperature** synthetic alkylsilicone wax and alkylation of The poly
 (ethylene oxide) (II) had high **intrinsic viscosity** ($[\eta]$) and was ...
claresmith.ucc.ie/~jm/pub/list.rtf - [Similar pages](#) - [Note this](#)

[PDF] P 2001-2003 CIVR

File Format: PDF/Adobe Acrobat

Atmospheric Pressure Photoionization Mass Spectrometry Evaluation of radius of
 gyration and **intrinsic viscosity** molar mass dependence and stiffness ...
www.cnr.it/documenti/DocumentiProgrammatici/CIVR2001_2003.pdf -
[Similar pages](#) - [Note this](#)

SURFACE FINISHING ABSTRACTS - Search

Oxide Surface Cleaning by an **Atmospheric Pressure** Plasma. Zinc electrowinning
 compositions containing a) **antimony** and b) **antimony** and glue were ...
surfacequerry.com/search/index.php?initial=H - [Similar pages](#) - [Note this](#)

ATBECHDEDKESFRGBGRITLILUNLSEMCPTIESI....FIRO..CY..TRBGCZEEHUPLSK ...

The polyamide resin is obtained by **polycondensing** m-xylylenediamine with an oil
 having a kinematic **viscosity** of 3.5 to 7 mm²/s at 100°C, and (B): a ...
gauss.ffii.org:8080/~zqex/ebd_xml/abs0707a.xml.gz - [Similar pages](#) - [Note this](#)

[PDF] Modle Abstract EXRS2006

File Format: PDF/Adobe Acrobat

and **pressure** and **temperature** are elevated, i. e. the environment of the typical of
atmospheric corrosion. The reduced **phase** formed is supposed to be ...
www.nucleide.org/exrs2006/Book_Abtracts.pdf - [Similar pages](#) - [Note this](#)

HIGH IV MELT PHASE POLYESTER POLYMER CATALYZED WITH ...

In the process, a **polyester** polymer made in the **melt phase** with high **intrinsic viscosity**
 now has a better, lower **b* color** relative to titanium catalyzed ...
www.wikipatents.com/ca/2496978.html - 191k - [Cached](#) - [Similar pages](#) - [Note this](#)

Method for the production of polyester with mixed catalysts ...

The **intrinsic viscosity** (I.V.) was measured at 25.**degree**. ... suspension from Example 1
 at 275.**degree**. C. for 50 minutes under **atmospheric pressure**. ...
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*In order to show you the most relevant results, we have omitted some entries very similar to the 18 already
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	556	(antimony or sb) near2 catalyst and polyester	JPO; DERWENT	OR	ON	2007/11/14 13:10
L3	556	(antimony or sb) near2 catalyst and polyester	JPO; DERWENT	OR	ON	2007/11/14 13:10
L4	13	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase	JPO; DERWENT	OR	ON	2007/11/14 13:10
L5	10	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6	JPO; DERWENT	OR	ON	2007/11/14 13:12
L6	929	sub near atmospheric near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:11
L7	3	sub near atmospheric near pressure and polycondens\$6	JPO; DERWENT	OR	ON	2007/11/14 13:11
L8	0	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:26
L9	0	(antimony or sb) near2 catalyst and polyester and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:13
L10	0	catalyst and polyester and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:13
L11	2138	(low or sub) near2 atmospher\$4 near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:13

EAST Search History

L12	0	polyester and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWEN T	OR	ON	2007/11/14 13:26
L13	3	polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWEN T	OR	ON	2007/11/14 13:26
L14	0	polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure and catalyst	JPO; DERWEN T	OR	ON	2007/11/14 13:22
L15	0	polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure and (initiator or catalyst)	JPO; DERWEN T	OR	ON	2007/11/14 13:23
L16	107	(low or sub) near2 atmospher\$4 near pressure and (initiator or catalyst)	JPO; DERWEN T	OR	ON	2007/11/14 13:23
L17	0	"4008048" and catalyst	JPO; DERWEN T	OR	ON	2007/11/14 13:26
L18	29	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T	OR	ON	2007/11/14 13:27
L19	27	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and (sub) near2 atmospher\$4 near pressure	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T	OR	ON	2007/11/14 13:29

EAST Search History

L20	27	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and (sub) near2 atmospher\$4 near pressure and (degree or temperature)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T	OR	ON	2007/11/14 13:39
L21	4	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and (sub) near2 atmospher\$4 near pressure and (degree or temperature)	USPAT; USOCR; FPRS; EPO; JPO; DERWEN T	OR	ON	2007/11/14 13:39